

processed data from said multi-database processing apparatus are connected mutually through a network,  
wherein

each of said plurality of database apparatuses includes:

means for storing dispersed data; and

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means for storing a dispersed-data access privilege, said dispersed-data access privilege being an access privilege to the dispersed data, and correlating dispersed-data identification information for identifying a user or user processing apparatus permitted to access the dispersed data and a dispersed-data operating right indicative of operation contents by which the user or the user processing apparatus indicated by said dispersed-data identification information are permitted to operate the dispersed data, and

said multi-database processing apparatus includes:

means for receiving a plurality of the dispersed data from said plurality of database apparatuses based on a request for integrating data from said user processing apparatus;

means for integrating said plurality of received dispersed data to generate integrated data dynamically;

means for storing an integrated-data access privilege, said integrated-data access privilege being an access privilege to the integrated data, and correlating integrated-data identification information for identifying a user or user processing apparatus permitted to access the integrated data and an integrated-data operating right indicative of operation contents by which the user or user processing apparatus

indicated by said integrated-data identification information are permitted to operate the integrated data;

a' means for receiving an access request, said access request being an access request for operating the integrated data from said user processing apparatus, and containing user identification information for identifying a user of the user processing apparatus concerned or the user processing apparatus concerned; and

means for controlling operation indicated by said access request and respectively applied to said plurality of dispersed data constituting the integrated data by using said dispersed-data access privilege and said integrated-data access privilege,

wherein the dispersed-data access privilege and the integrated-data access privilege are handled independently from each other.

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Sub B' 9. (Amended) A multi-database processing system connected to a plurality of database apparatuses each storing data, and a plurality of user apparatuses, and for integrating the data stored in said plurality of database apparatuses, comprising:

a2 means for receiving a plurality of dispersed data from said plurality of database apparatuses based on a request for integrating data from said user processing apparatus;

means for receiving a dispersed-data access privilege from each of said plurality of database apparatuses, said dispersed-data access privilege being an access privilege to the dispersed data, and correlating dispersed-data identification information for identifying a user or user processing apparatus permitted to access the dispersed data and a dispersed-data operating right indicative of operation

contents by which the user or user processing apparatus indicated by said dispersed-data identification information are permitted to operate the dispersed data;

means for performing an integration processing to a plurality of received dispersed data to generate integrated data dynamically;

a<sup>2</sup> means for storing an integrated-data access privilege, said integrated-data access privilege making the connection with integrated-data identification information for identifying a user or user processing apparatus permitted to access the integrated data and an integrated-data operating right indicative of operation contents by which the user or user processing apparatus indicated by said integrated-data identification information are permitted to operate the integrated data;

means for receiving an access request from said user processing apparatus, said access request being an access request for operating said integrated data, and containing user identification information for identifying a user of the user processing apparatus concerned or the user processing apparatus concerned;

and

means for controlling operation indicated by said access request and respectively applied to said plurality of dispersed data constituting the integrated data, by using said dispersed-data access privilege and said integrated-data access privilege,

wherein the dispersed-data access privilege and the integrated-data access privilege are handled independently from each other.